

DK-US065116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Junko TAKAHASHI et al. : **Attn.: Mail Stop Missing Parts**  
Serial No.: 10/581,085 : **Confirmation No. 2050**  
Filed: May 31, 2006 :  
For: METHOD OF EXAMINING CHEMICAL :  
USING GENE-DISRUPTED STRAIN :

**COMPLETION OF APPLICATION UNDER 37 C.F.R. §1.821(e)**

**BOX MISSING PARTS**

The Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In response to the Notification of Defective Response dated May 7, 2009, submitted herewith are:

- [X] A revised computer readable form (CRF) copy of the "Sequence Listing". The content of the "Sequence Listing" information recorded in CRF is identical to the written sequence listing submitted on May 31, 2006. Sequence IDs 2, 3, 6 and 7 have been revised to include numeric identifiers "<220>" and "<223> Synthesized" after "<213> Artificial Sequence". According to the paragraphs [0033] and [0036], those primers were designed using Oligo 4.0-S, Sequencer I, a Macintosh version, which is a software for designing primers. In addition, it is well known to those skilled in the art that primers for amplifying a polynucleotide of interest for a PCR method are easily synthesized to fit a part of the polynucleotide sequence. Thus, the attached revised computer readable form (CRF) copy of the "Sequence Listing" contains no new matter.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.: **50-1836, if required.**
- [X] Any additional patent application processing fees under 37 CFR 1.16.
- [X] Any additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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Dated: June 2, 2009

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